

d his

(FILE 'USPAT' ENTERED AT 13:24:23 ON 21 OCT 96)

SET PAGE SCROLL

SET HEA OFF

L1 451 S SPEAKER#(L)DISPLAY#(L)(STROBE OR FLASH?)(L)(ALARM# OR SIREN
L2 9 S L1 AND 340/574,691,693/CCLST
L3 29 S L1 AND 340/539,573/CCLST
L4 3438 S ADDRESS(3A)DISPLAY?
L5 7 S L4 AND 340/691-692/CCLST

=> d 12 1-9

1. 5,475,364, Dec. 12, 1995, Room occupancy fire alarm indicator means and method; Ran Kenet, 340/522, 525, 567, 587, 691 [IMAGE AVAILABLE]
2. 5,365,217, Nov. 15, 1994, Personal security system apparatus and method; Frank J. Toner, 340/539, 531, 574; 455/38.2 [IMAGE AVAILABLE]
3. 5,309,146, May 3, 1994, Room occupancy indicator means and method; Ran Kenet, 340/540, 567, 573, 628, 691 [IMAGE AVAILABLE]
4. 5,309,145, May 3, 1994, Travel convenience and security device; Allan C. Branch, et al., 340/540, 541, 567, 628, 691; 362/253, 802; 368/11 [IMAGE AVAILABLE]
5. 4,951,045, Aug. 21, 1990, Portable electronic warning device for temporary conditions; Floyd H. Knapp, et al., 340/944; 40/427, 550; 340/525, 561, 573, 691, 692, 815.65, 815.69; D26/24 [IMAGE AVAILABLE]
6. 4,808,972, Feb. 28, 1989, Security system with false alarm inhibiting; David Nicholls, 340/541, 526, 636, 652, 691 [IMAGE AVAILABLE]
7. 4,074,244, Feb. 14, 1978, Audible-visual warning alarm system; Robert B. Balderson, 340/691, 326, 618, 815.69 [IMAGE AVAILABLE]
8. 4,065,762, Dec. 27, 1977, A.C. bridge intrusion alarm system; John W. Walter, 340/510, 545, 691 [IMAGE AVAILABLE]
9. 4,057,798, Nov. 8, 1977, Security system; George Andrew Ellson, 340/511, 521, 533, 543, 693; 379/40 [IMAGE AVAILABLE]

d his;d 1-41

(FILE 'USPAT' ENTERED AT 08:53:27 ON 21 OCT 96)

SET HEA OFF

L1 1069 S AUTOMATIC(2W)DOOR#
L2 326 S L1(10A)(CONTROL OR CONTROLL? OR OPERATOR#)
L3 90 S L2(L)(ALARM# OR INDICATOR# OR WARNING)
L4 64 S L2(2P)(ALARM# OR INDICATOR# OR WARNING)
L5 41 S L2(P)(ALARM# OR INDICATOR# OR WARNING)

1. 5,565,857, Oct. 15, 1996, Electronic indentification system having remote automatic response capability and automatic identification method thereof; Kwang-sil Lee, 340/825.34; 235/375, 383, 384 [IMAGE AVAILABLE] *
2. 5,546,188, Aug. 13, 1996, Intelligent vehicle highway system sensor and method; Richard J. Wangler, et al., 356/376, 398 [IMAGE AVAILABLE]
3. 5,521,600, May 28, 1996, Range-gated field disturbance sensor with range-sensitivity compensation; Thomas E. McEwan, 342/27 [IMAGE AVAILABLE]
4. 5,517,187, May 14, 1996, Microchips and remote control devices comprising same; Frederick J. Bruwer, et al., 340/825.3, 825.31, 825.34, 825.56; 380/23 [IMAGE AVAILABLE]
5. 5,510,686, Apr. 23, 1996, Automated garage door closer; James A. Collier, 318/446, 452 [IMAGE AVAILABLE]
6. 5,486,793, Jan. 23, 1996, Balanced RF oscillator and transmitter; John P. Hill, 331/56, 60, 107A, 114; 332/109; 340/825.69; 375/238; 455/129 [IMAGE AVAILABLE]
7. 5,475,377, Dec. 12, 1995, Electronic identification system having remote automatic response capability and automatic identification method thereof; Kwang-sil Lee, 340/825.34, 825.15, 825.31 [IMAGE AVAILABLE] *
8. 5,444,440, Aug. 22, 1995, Operating circuits for locking device; Mark S. Heydendahl, 340/825.32, 542, 547 [IMAGE AVAILABLE] *
9. 5,365,145, Nov. 15, 1994, Emergency lighting system; Gregory S. Fields, 315/86; 307/66; 315/185R; 362/20, 183, 251 [IMAGE AVAILABLE]
10. 5,321,490, Jun. 14, 1994, Active near-field object sensor and method employing object classification techniques; Robert A. Olson, et al., 356/5.03 [IMAGE AVAILABLE]
11. 5,189,388, Feb. 23, 1993, Oil well pump start-up alarm; Judy A. Mosley, et al., 340/309.15, 679; 361/29 [IMAGE AVAILABLE] ?

12. 5,148,044, Sep. 15, 1992, Structure of multiplex connector; Chen Yung-Chaun, 307/140, 117, 139 [IMAGE AVAILABLE]
13. 5,134,292, Jul. 28, 1992, Moving object detector and moving object detecting system; Hideo Segawa, et al., 250/342, 349, 353, DIG.1 [IMAGE AVAILABLE] *
14. 5,008,946, Apr. 16, 1991, System for recognizing image; Mitsuhiro Ando, 382/104; 180/167, 271; 382/117, 201; 434/43 [IMAGE AVAILABLE]
15. 4,994,724, Feb. 19, 1991, Servo-controlled automatic door having automatic detecting and adjusting mechanism; Chun-Pu Hsu, 318/603, 282, 283, 468, 602, 640 [IMAGE AVAILABLE] *
16. 4,970,517, Nov. 13, 1990, Microwave sensing; Heyward S. Williams, 342/28; 340/552 [IMAGE AVAILABLE]
17. 4,929,877, May 29, 1990, Automatic garage door operator with remote load control; John Clark, et al., 318/560, 467, 468; 340/310.01 [IMAGE AVAILABLE] *
18. 4,926,160, May 15, 1990, Means for controlling power door locks with an automobile burglar alarm; Shih-Ming Hwang, 340/426; 307/10.2 [IMAGE AVAILABLE]
19. 4,847,542, Jul. 11, 1989, Automatic garage door operator with remote load control; John Clark, et al., 318/560, 467, 468; 340/310.01 [IMAGE AVAILABLE] *
20. 4,821,024, Apr. 11, 1989, Door operator pre-warning system; Allan T. Bayha, 340/545; 49/30, 507; 340/309.15, 527, 540 [IMAGE AVAILABLE]
21. 4,777,477, Oct. 11, 1988, Surveillance alarm-security system; Ronald R. Watson, 340/573; 73/773; 340/668 [IMAGE AVAILABLE]
22. 4,768,088, Aug. 30, 1988, Apparatus for commanding energization of electrical device; Mitsuhiro Ando, 348/77, 114, 118; 351/210; 364/550; 382/118; 901/47 [IMAGE AVAILABLE]
23. 4,759,575, Jul. 26, 1988, Sliding door lock assembly; Roy S. McKnight, 292/144; 70/100, 279; 292/150, 165, 170, 179, 182, DIG.46 [IMAGE AVAILABLE]
24. 4,665,378, May 12, 1987, Motor vehicle garaging safety methods, and apparatus and systems; John E. Heckethorn, 340/932.2; 49/25, 31; 250/491.1; 340/686, 958, 988 [IMAGE AVAILABLE] *

25. 4,648,638, Mar. 10, 1987, Sliding door lock assembly; Roy S. McKnight, 292/144; 70/100, 279; 292/150, 165, 170, 179, 182, DIG.46 [IMAGE AVAILABLE]

26. 4,611,356, Sep. 16, 1986, Flushing apparatus for urinals; Yeh-Huong Lin, 4/301; 251/30.01 [IMAGE AVAILABLE]

27. 4,480,480, Nov. 6, 1984, System for assessing the integrity of structural systems; David R. Scott, et al., 73/769, 786; 364/506, 512 [IMAGE AVAILABLE]

28. 4,467,391, Aug. 21, 1984, Monitor for an electrically-controlled system; Brian G. Refoy, et al., 361/179; 49/264; 361/187 [IMAGE AVAILABLE]

29. 4,464,651; Aug. 7, 1984, Home security and garage door operator system; Dean C. Duhamel, 340/521; 49/25, 31, 141; 318/16, 565, 581; 340/506, 522, 541, 542, 632, 634, 825.44, 825.53, 825.56, 825.69, 825.72; 341/176; 454/75 [IMAGE AVAILABLE] ?

30. 4,398,184, Aug. 9, 1983, Intrusion alarm system for buildings utilizing the building structure as a communications path for alarm signals or for security system activation signals; David R. Scott, et al., 340/531, 541, 666 [IMAGE AVAILABLE]

31. 4,386,398, May 31, 1983, Automatic door control apparatus; Shigeru Matsuoka, et al., 364/167.01; 49/28; 318/266, 466 [IMAGE AVAILABLE]

32. 4,363,484, Dec. 14, 1982, Electronic table tennis game apparatus; Jeffrey D. Breslow, et al., 463/3, 35, 37, 52 [IMAGE AVAILABLE]

33. 4,360,801, Nov. 23, 1982, Home security and garage door operator system; Dean C. Duhamel, 340/521; 49/25, 31, 141; 318/16, 565, 581; 340/506, 522, 541, 542, 632, 825.44, 825.53, 825.56, 825.69, 825.72; 341/176; 454/75 [IMAGE AVAILABLE]

34. 4,287,511, Sep. 1, 1981, Intrusion alarm system utilizing structural moment detector as intrusion sensor and as receiver for mechanical intrusion and command signals; David R. Scott, et al., 340/541, 531, 666 [IMAGE AVAILABLE]

35. 4,197,675, Apr. 15, 1980, Sensing system for automatically opening garage doors; Edward Kelly, 49/31, 199; 340/634 [IMAGE AVAILABLE] ? *

36. 4,074,269, Feb. 14, 1978, Burglar alarm for use with an automatic garage door opener; Justin Hartley, 340/825.37, 539, 545, 825.32 [IMAGE AVAILABLE]

AVAILABLE]

37. 4,020,897, May 3, 1977, Automatic interior environment control;
William L. Enter, 165/254, 291; 236/91C [IMAGE AVAILABLE]

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38. 3,965,311, Jun. 22, 1976, Responsive to movement in first and second
opposed directions for establishing first and second different
interconnections; John J. Parolin, 200/16C, 17R, 536 [IMAGE AVAILABLE]

39. 3,905,153, Sep. 16, 1975, Automatic interior environment control;
William L. Enter, 47/58, 17; 356/215 [IMAGE AVAILABLE]

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40. 3,902,159, Aug. 26, 1975, Vehicle warning signal switching apparatus
including circuit momentarily interrupted only in response to movement in
one or an opposed pair of directions; John J. Parolin, 340/433, 468
[IMAGE AVAILABLE]

41. 3,807,480, Apr. 30, 1974, DOOR WITH AUTOMATIC FIRE RESTRICTING
SYSTEM; Jay A. Smart, 160/1 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 08:53:27 ON 21 OCT 96)

L6 338 S L1(10A) (CLOSE# OR CLOSURE OR CLOSING)
L7 39 S L6(L) (ALARM# OR INDICATOR# OR WARNING)
L8 22 S L6(2P) (ALARM# OR INDICATOR# OR WARNING)
L9 27 S L7 NOT L5
L10 12 S L7 AND L5
=> d 19 1-27

1. 5,544,924, Aug. 13, 1996, Security mechanism for securing a movable closure; Max Paster, 292/6; 160/201; 292/DIG.36 [IMAGE AVAILABLE]
2. 5,482,745, Jan. 9, 1996, Spray coating process and apparatus; Salome J. Cuellar, et al., 427/421; 118/300, 313, 314, 326 [IMAGE AVAILABLE]
3. 5,473,318, Dec. 5, 1995, Secure remote control system with receiver controlled to add and delete identity codes; Brian Martel, 340/825.31, 825.69, 928, 932.2 [IMAGE AVAILABLE]
4. 5,471,060, Nov. 28, 1995, Pyroelectric infrared radiation detector and method of producing the same; Koji Nomura, et al., 250/338.3 [IMAGE AVAILABLE]
5. 5,285,136, Feb. 8, 1994, Continuously monitored supplemental obstruction detector for garage door operator; Dean C. Duhamel, 318/266; 49/25, 26; 318/467, 480 [IMAGE AVAILABLE]
6. 5,191,268, Mar. 2, 1993, Continuously monitored supplemental obstruction detector for garage door operator; Dean C. Duhamel, 318/266; 49/25, 26; 318/467, 480 [IMAGE AVAILABLE]
7. 5,177,479, Jan. 5, 1993, Garage parking position indicator; John B. Cotton, 340/932.2, 933 [IMAGE AVAILABLE]
8. 5,152,814, Oct. 6, 1992, Apparatus for isolating contagious respiratory hospital patients; Timothy P. Nelson, 55/270, 279, 385.2, 471 [IMAGE AVAILABLE]
9. 5,148,159, Sep. 15, 1992, Remote control system with teach/learn setting of identification code; John Clark, et al., 340/825.22, 825.69, 825.72; 348/734 [IMAGE AVAILABLE]
10. 5,074,894, Dec. 24, 1991, Apparatus for isolating contagious respiratory hospital patients; Timothy P. Nelson, 55/210, 279, 385.2, 471, 473, DIG.35; 95/1, 22, 273; 422/121; 454/252 [IMAGE AVAILABLE]
11. 4,918,443, Apr. 17, 1990, Method for determining a rotational angle

of a rotary body; Yukio Yoshida, et al., 341/6; 318/603 [IMAGE AVAILABLE]

12. 4,904,880, Feb. 27, 1990, Automatic door driving system; Yukio Yoshida, 307/66; 318/441 [IMAGE AVAILABLE]

13. 4,760,417, Jul. 26, 1988, Roll film processor; Ernest Zwettler, et al., 354/321, 322, 338 [IMAGE AVAILABLE]

14. 4,698,622, Oct. 6, 1987, Brake apparatus for automatic door; Teruo Goto, et al., 340/648; 318/261, 265, 266 [IMAGE AVAILABLE]

15. 4,628,496, Dec. 9, 1986, Ultrasonic sensing and monitoring systems; Charles E. Lee, 367/93; 307/117; 340/540 [IMAGE AVAILABLE]

16. 4,580,365, Apr. 8, 1986, Automatic door lock; Giseler Sieg, 49/336; 16/49, 58; 49/137 [IMAGE AVAILABLE]

17. 4,490,624, Dec. 25, 1984, Door control apparatus; Graham J. Luker, 307/66, 86; 318/109, 442 [IMAGE AVAILABLE]

18. 4,404,558, Sep. 13, 1983, Electrical control circuit for operating a garage door or similar device; Anderson Yen, 340/825.72; 318/285, 466; 340/825.69, 825.71; 341/20, 176 [IMAGE AVAILABLE]

19. 4,330,838, May 18, 1982, Elevator test operation apparatus; Kenji Yoneda, et al., 364/580; 187/393 [IMAGE AVAILABLE]

20. 4,161,804, Jul. 24, 1979, Heat-actuated door latch; Richard E. D'Hooge, et al., 16/48.5; 49/7; 292/144, 164, DIG.66 [IMAGE AVAILABLE]

21. 3,972,021, Jul. 27, 1976, System for monitoring spaces by electro-optical means; Ludwig Leitz, et al., 340/942; 187/392; 250/237G; 340/555 [IMAGE AVAILABLE]

22. 3,936,284, Feb. 3, 1976, Air filtering apparatus; Donald G. Mason, 55/274, 385.2, 472, 485, 486, DIG.34; 116/70, DIG.25; 340/607; 417/313 [IMAGE AVAILABLE]

23. 3,726,238, Apr. 10, 1973, SECURITY SYSTEM; Aby Abraham Gordon, 109/2; 43/59; 109/3 [IMAGE AVAILABLE]

24. 3,707,260, Dec. 26, 1972, MAIL BOX WITH REMOTE SIGNAL TRANSMITTER; Leodore H. Gelineau, Sr., et al., 232/36; 116/305; 340/539 [IMAGE AVAILABLE]

25. 3,696,379, Oct. 3, 1972, APPARATUS FOR ARTICLE THEFT DETECTION; Arthur J. Minasy, 340/572, 505 [IMAGE AVAILABLE]

26. 3,686,660, Aug. 22, 1972, SHOWCASE ALARM SYSTEM; Hyman A. Massover, et al., 340/522; 200/86R; 340/541, 545, 568, 666 [IMAGE AVAILABLE]

27. 3,590,331, Jun. 29, 1971, PANEL MOUNTED SWITCH ENCLOSURE; Andrew F. Kirsch, 361/647; 200/535 [IMAGE AVAILABLE]